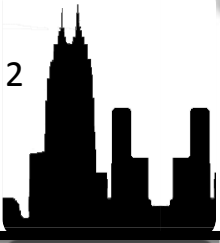


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MESSAGE FROM MSNT PRESIDENT

Dear Colleagues,

Welcome to the Malaysian International NDT Conference and Exhibition 2011 (MINDTCE 11). For the first time ever MSNT organizes NDT Conference away from our traditional venues, either in Kuala Lumpur or Shah Alam. This time the organizer has chosen a famous resort town of Port Dickson to be the venue of our conference. Port Dickson was chosen for its relaxing and peaceful environment as well as its ability to offer conference facility at a significantly lower cost than that in Kuala Lumpur and Shah Alam.

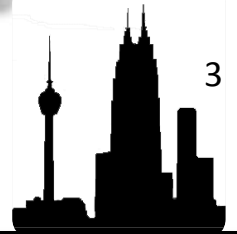


Rapid industrial development, increasing demand for safer working environment in industrial plants, and strict rules and regulation pertaining to the environment protections are among factors that lead to the increasing demand for more sophisticated and reliable non-destructive testing (NDT) methods. Consequently members of NDT community grow bigger from time to time. MSNT as the only legal entity that plays a role as an umbrella to the broad spectrum of NDT community in this country sees this development positively and it is for this reason MINDTCE 11 is organized. Event like this provides opportunity for them to share their common interest, to exchange ideas, to share experience, to discuss their common problem and finally to work for the most effective solution to these problems.

On behalf of the Society, I must congratulate and thank members of various committees that for months have sacrificed a lot of their time and energy to ensure the success of this conference. You have contributed a lot to the process of nation building through NDT profession and at the same time you have laid a very strong foundation for the modernization of NDT technology in this country.

*Dr. Abd. Nassir Ibrahim
Chairman MINDTCE 11 Organising Committee*

MESSAGE FROM MWJS PRESIDENT



On behalf of the Malaysian Welding and joining society, I would like to say 'Selamat Datang' and 'Welcome' to all the participants of the MINDTCE 2011. MWJS is very pleased to be able to co-organise this August gathering of International and Malaysian welding and NDT experts, practitioners, researchers, industrialists, manufacturers and suppliers.



Welding and NDT activities have always been closely linked at all levels of practice. The quality of weldments and joints have always been tested by non-destructive and destructive tests. Of course, the qualifications and capabilities of welding professionals and personnel are also regulated through various standards and quality control procedures. Hence it is appropriate that the two groups of professionals involved in welding and NDT meet together to exchange ideas and discuss the practices to ensure quality of engineering products and installations are maintained properly. This is particularly crucial for the oil and gas, marine, construction and transportation industries.

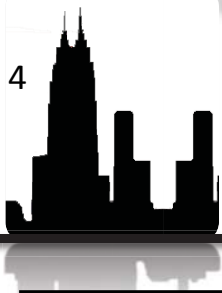
I hope there will be fruitful discussions and ideas exchanged during the Conference and networking sessions. It is envisaged that the friendships established during the two day Conference will continue to flourish.

To our international participants particularly, we wish you a very enjoyable stay in our beautiful country. If you have the time, please visit the other parts Malaysia as well.

Have a good conference. Enjoy yourself.

With best regards.

Prof. Dato' Dr. Mohd Mansor Salleh
PRESIDENT
Malaysian Welding and Joining Society



INTERNATIONAL ADVISORY COMMITTEE

No.	Name	Organisation
1.	Prof. Dato' Dr. Mohd Mansor Salleh	MWJS President, Malaysia
2.	Mr. Wayne Holliday	Executive Director, American Society for NDT, USA
3.	Prof. Vladimir V. Klyuev	President, Russian Society for NDT and Technical Diagnostic, Russia
4.	Dr. Gu Fu Ming	China Welding Society, China
5.	Dr. Yoshikazu Yokono	President, Japanese Society for NDI, Japan
6.	Mr. David Barnett	Honorary Secretary, Australian Institute for NDT, Australia
7.	Dr. Jong Po Lee	Korean Society for NDT, Korea
8.	Mr. Seung-Kwan, Kang	Korean Welding Industry Cooperative, Korea
9.	Mr. S. K Babu	Honorary Secretary, Singapore Society for NDT, Singapore
10.	Dr. Wael Saleh	United Arab Emirate (UAE)
11.	Dr. Abd. Nassir Ibrahim	MSNT President, Malaysia

STEERING COMMITTEE MEMBERS

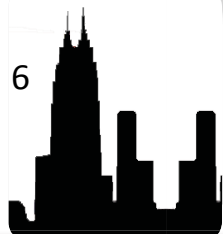
No.	Name	Organisation
1.	Prof. Dato' Dr. Mohd Mansor Salleh	MWJS/Unikl MIMET
2.	Dr. Abd. Nassir Ibrahim	Chairman – MSNT/Nuclear Malaysia
3.	Mr. Zamaludin Ali	MSNT/PETRONAS
4.	Dr. Samsudin Bani	MWJS/SIRIM
5.	Dr. Azali Muhammad	MSNT/Nuclear Malaysia
6.	Mr. Awaldin Mohd. Arif	MWJS/IT&EI
7.	Dr. Khazali Hj Mohamad Zin	MSNT/SIRIM
8.	Dr. Abdul Aziz Mohamed	MWJS/Nuclear Malaysia
9.	Dr. Badrol Ahmad	MSNT/TNBR
10.	Assoc. Prof Azhar Mahmud	MWJS/Unikl MFI
11.	M. Huzeir Abd. Halim	MSNT/ Intestmal
12.	Mr. Wan Abdullah Wan Hamat	MSNT/PETRONAS
13.	Ms. Siti Madiha Muhammad Amir	MSNT/Nuclear Malaysia
14.	Miss Nurul A'in Ahmad Latif	Secretary - MSNT/Nuclear Malaysia

ABOUT MINDTCE 11

Welcome to The Second Malaysia International NDT Conference and Exhibition 2011 (MINDTCE11). Once again the Malaysian Society for NDT (MSNT) is organizing this most important event for members of NDT community in Malaysia. As a part of our efforts to make it more effective, this time MSNT chooses to work together hand in hand with the Malaysian Welding and Joining Society (MWJS) in organizing this event. It is a well known fact that welding and NDT has worked hand in hand to steer the nation industrial economy. This is particularly evident in the construction, oil & gas, power, petro-chemical, transportation, manufacturing and many other industries where it is a norm that the performance of welding and its associated processes will be ultimately verified using appropriate NDT techniques. This conference is a continuation of MSNT effort to highlight the need to have powerful NDT methods for sensing and characterizing defects in components and the need to strengthen NDT technology to meet the demand of our industries. The success of previous conference, MINDTCE09, inspired MSNT to continue this effort to organize MINDTCE11. The Society believes, that only through this conference, members of NDT and Welding communities will have opportunities to gather and present their views and discuss their common problems and solutions related to their professions. Furthermore, through this conference participants will gain knowledge on various activities that take place around the world that lead to the standardization and harmonization of NDT and Welding practices.

SCOPE OF COVERAGE

1. Certification and training of NDT and welding personnel
2. Code, regulation, standard and quality system related
3. Asset integrity management (Risk based inspection, corrosion detection , plant monitoring etc)
4. Latest and advance NDT and welding techniques and instrumentation
5. Application in specific industries (including nuclear, oil and gas, automobiles, construction, etc)
6. Results of various R&D activities in welding and NDT methods



MINDTCE 2011 Programme (21/11/2011 - Day 1)

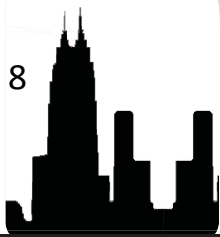
08.30 - 09.00	Registration
09.00 - 09.40	Opening Remarks and Key Note Address: Mr. Pramod Kumar Karunakaran Vice President Infrastructure & Utilities, Gas and Power Business Unit
09.40 - 10.10	Refreshment & Photography Session
1st Session	
Chairperson – Dr. Khazali Mohd Zin	
10.10 – 10.40	Paper 1: Invited Speaker - Over 30 Years Experiences in PSI and ISI of NPP in Korea - Jong Po Lee et al, Advanced NDE Service Corporation, Korea
10.40 - 11.00	Paper 2: Impact Damage Detection and Quantification for CFRP Laminates Subjected to Low Velocity Impact Damage - A NDT Approach - Mohamed Thariq Hameed Sultan et al, UPM, Malaysia
11.00 - 11.20	Paper 3: Critical Engineering Decision Making Through Fitness-For-Service Assessment - Teh Lay Seong et al, PETRONAS, Malaysia
11.20 - 11.40	Paper 4: Improving phased Array Ultrasonic Testing using Models to Overcome Austenitic Weld Distortion - Channa Nageswaran, Capucine Carpentier and Tat-Hean Gan, TWI Ltd, United Kingdom
11.40 - 12.00	Paper 5: Investigation and Characterization of surface defects in metal components using TOFD Technique - Jeffry Jamil et al, SIRIM Berhad, Malaysia
12.00 - 12.20	Paper 6: Guided Wave Testing for Touch Point Corrosion - David Alleyne, Jimmy Fong and Thomas Vogt, Guided Ultrasonics Ltd, United Kingdom
12.20 - 12.40	Paper 7: The Evolution of Acoustic Inspection Based on Acoustic Pulse Reflectometry - Noam Amir, Acoustic Eye, USA
12.40 - 13.00	Paper 8: Development of an Advanced Ultrasonic Inspection Technique: Sequential Phased Array - Miles Weston, Tat-Hean Gan et al, NDT Validation Centre, United Kingdom
13.00 - 14.00	LUNCH

MINDTCE 2011 Programme (21/11/2011 - Day 1)



7

2nd Session	
Chairperson – Prof. Dato’ Dr. Mohd Mansor Salleh	
14.00 – 14.30	Paper 9: Invited Speaker - National Welder Qualification Test (WQT) Certification for Construction Industry in Malaysia, Mr. Megat Kamil Megat Azmi CIDB, Malaysia
14.30 - 14.50	Paper 10: Training and certification of welding engineer in Malaysia - Shamsuddin Bani, SIRIM Berhad, Malaysia
14.50 - 15.10	Paper 11: Effects of groove angles on fracture toughness of the Butt Welds Aluminium Alloy 5052 - Dahia Andud et al, MFI UNIKL, Malaysia
15.10 - 15.30	Paper 12: Fitness for Service Assessment on a Damaged Flare Stack - Tan Su Anne, PETRONAS, Malaysia
15.30 - 15.45	Refreshment
3rd Session	
Chairperson – Dr. Badrol Ahmad	
15.45 - 16.05	Paper 13: Corrosion Under Insulation Imaging by Cs-137 and Co-60 Gamma Sources - Samir Abdul Majid and Ahmed Balamesh, King Abdul Aziz University, Saudi Arabia
16.05 - 16.25	Paper 14: Measurement of flow rates in cooling water of power generation plant using radiotracer technology: A case study - Noraishah Othman et al, Nuclear Malaysia, Malaysia
16.25 - 16.45	Paper 15: Investigation of a Combined Gamma Transmission Scanner of Distillation Columns and a Computerized Diagnosis System - Ashraf Hassan Shehata et al, King Abdulaziz University, Saudi Arabia
16.45 - 17.05	Paper 16: Digital Image Enhancement, Analysis and Inspection Report: A Novel Comprehensive and User friendly Application Tool - Yupiter HP Manurung et al, UITM, Malaysia
17.05 - 17.25	Paper 17: Effect of Different Filler ER 5356 on Porosity Distribution of Welded AA6061 Al Alloy Using X-ray CT Scan - Nur Azida Che Lah et al, MFI-UNIKL, Malaysia
	End of Day 1



MINDTCE 2011 Programme (22/11/2011 - Day 2)

4th Session

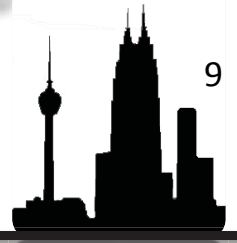
Chairperson – Mr. Awaldin Mohd Arif

08.30 – 09.00	Paper 18: Invited Speaker - Whither the Welding Fraternity of Malaysia, Prof. Dato' Dr. Mohd Mansor Salleh, MWJS
09.00 - 09.20	Paper 19: Investigation on Friction Stir Welding and Tungsten Inert Gas Welding Capability to Join Aluminium Alloy - Abd Rahman Yusoff, PETRONAS, Malaysia
09.20 - 09.40	Paper 20: Relationship Between Mixing Time And Concrete Strength – Mohd Noorul Ikhsan Ahmad et al, Nuclear Malaysia, Malaysia
09.40 - 10.00	Paper 21: Engineering Disasters and its Systematic Examination - Hasnah Abdul Wahab, SIRIM Berhad, Malaysia
10.00 - 10.20	Paper 22: An Integrated Structural Health Monitoring Approach to Composite Based Pipeline Repair – Mahadi Abd. Murad et al, Cranfield University, United Kingdom
10.20 - 10.30	Refreshment

5th Session

Chairperson – Mr. Zamaluddin Ali

10.30 - 10.50	Paper 23: Visualization of Stress in Material by Special Electromagnetic Method - Isaac Einav, STAR.IK, Ltd, Canada
10.50 - 11.10	Paper 24: Measurement of Soil Water Content on Unsaturated Soil Using Electrical Capacitance Volume Tomography (ECVT) - Muhammad Mukhlisin et al, UKM, Malaysia
11.10 - 11.30	Paper 25: Ferromagnetic Materials Magnetic Imaging Methodology – Norhisam Misron, Ng Wei Shin, M. H. Marhaban and S. Suhaidi, UPM, Malaysia
11.30 - 11.50	Paper 26: Neutron Radiography Applications in Nuclear Energy Sector - Muhammad Rawi Mohamed Zin et al, Malaysian Nuclear Agency, Malaysia
11.50 - 12.10	Paper 27: Tomography Image Comparison For Ultrasonic Application In Liquid - Gas Flow Measurement, Muhammad Jaysuman Puspanathan et al, UTM, Malaysia
12.10 - 12.30	Paper 28: Simulation on Combination Between Parallel Beam and Fan Beam in Optical Tomography in Detecting Phantom Shaping - Siti Zarina Mohd Muji et al, UTHM, Malaysia
12.30 - 12.50	Paper 29: FMCW Radar Far-Field Mapping of Multilayered Structures - Ayman Jundi et al, American University of Sharjah, UAE
12.50 - 14.00	LUNCH



6th Session

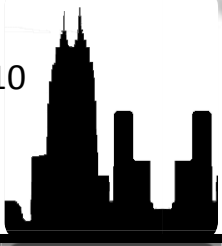
Chairperson – Dr. Jong Po Lee

14.00 – 14.30	<p>Paper 30:</p> <p>Invited Speaker – Integrated Efforts for Enhancement of NDT Practice in Malaysia - Abd. Nassir Ibrahim, MSNT, Malaysia</p>
14.50 - 15.10	<p>Paper 31:</p> <p>The different qualification systems for NDE personnel: 20 years of experiences - Renate Alijah and Achim Jung, SECTOR Cert – Gesellschaft für Zertifizierung mbH, Köln, Germany</p>
14.30 - 14.50	<p>Paper 32:</p> <p>NDT Technical Assessment for ISO17025 AND ISO17020 Accreditation - Mohamad Pauzi Ismail, Nuclear Malaysia, Malaysia</p>
15.10 - 15.30	<p>Paper 33:</p> <p>Proposed Additional Floor on a Two Story Existing Building: The Role of NDT - Rodelio A. Tiburcio, President R.A. Tiburcio & Assoc, Philippine</p>
15.30 - 15.45	Refreshment

7th Session

Chairperson – Dr. Shamsuddin Bani

15.45 - 16.05	<p>Paper 34:</p> <p>The History and Future Direction of Subsea Ultrasonic Inspection - John Lilley and Zach McCann, Sonomatic Ltd, Australia</p>
16.05 - 16.25	<p>Paper 35:</p> <p>Advantages and Applications of Pulsed Eddy Current Testing for Comprehensive and Reliable Defect Assessment - Ilham Zainal Abidin et al, Nuclear Malaysia, Malaysia</p>
16.25 - 16.45	<p>Paper 36:</p> <p>Nondestructive Inspection of Steel Wire Ropes - Alexander Mironenko, Intron Plus Ltd., Russia</p>
16.45 - 17.05	<p>Paper 37:</p> <p>Global Monitoring Of Reinforced Concrete Beam Using Acoustic Emission Technique - Sakhiah Abdul Kudus et al, USM, Malaysia</p>
17.05 - 17.25	<p>Paper 38:</p> <p>Minor Construction Measures that Influences Vibration in Concrete Floors from Single and Dual Frequency Components - Sinin Hamdan and Mohammad Nurul Hoque, UMSarawak, Malaysia</p>
17.25 - 17.45	<p>Closing Ceremony:</p> <p>President MWJS</p>



Invited Speaker: Session 1 - Day 1



Dr. Jong Po Lee is the Secretary of KSNT (Korean Society for Nondestructive Testing) and President/CEO of the ANSCO (Advanced Nondestructive Testing Service Corporation) which is an ISI company in Korea. He was born in Kyung-Nam in 1954. He received his Bachelor Degree in mechanical engineering from the Korea University in 1980 and received his Master Degree and Ph. D. Degree in mechanical engineering from KAIST (Korea Advanced Institute of Science and Technology) in 1986 and 1996, respectively. After his graduation from university in 1980, he joined the Korea Atomic Energy Research Institute (KAERI). He devoted all of his time and efforts to do R&D on NDT and to do ISI/PSI of Korean nuclear power plants. After he left the KAERI in 1997, he established the KAITEC, which performed ISI and was a president/CEO. Since 2008, he is working as CEO/President of the ANSCO, Inc. now. His current interests include nondestructive evaluation of materials using ultrasound, especially acoustic resonance scattering. He is making efforts on providing versatile NDE services to the utilities of Nuclear Power Plants and now is devoting himself to establishing ISO 9712 and ISO 17024 qualification and certification system for NDT personnel in Korea. Throughout his carrier, he was many times assigned as an IAEA expert for NDT personnel training and technology transfer in the field of NDT.

TITLE OF PAPER:

OVER 30 YEARS EXPERIENCE IN PSI & ISI OF NPPS IN KOREA

Abstract. *Since the first nuclear power plant (Kori #1) started to be constructed in Korea in early 1970s, almost 40 years have passed. Now, 21 nuclear power plants (NPPs) are safely in operation and 7 NPPs are under construction. The Pre-Service Inspection (PSI) for Kori #1 was carried out in 1977. After that, so many inspections, examinations, and tests have been performed. Non-Destructive Testing (NDT) played an important role to ensure the safety of NPPs. Korea has had over 30 years experience in performing PSI & ISI of nuclear power plants. It includes an initial technology transfer, working together with foreign ISI vendors, doing all ourselves, and developing technologies & applying them to the nuclear fields. All of these can be very essential and valuable experience to the countries which are now constructing the first nuclear power plant or are now taking into consideration of constructing a nuclear power plant in their countries. In this paper, various important points are discussed not only on the status of Korean nuclear power plants but also on the PSI/ISI requirements, scopes of examinations & tests, historical view points of ISIs, and examination & test results in Korea. Finally some lessons learned through over 30 years experience in preparing and performing so many PSIs and ISIs are also discussed.*

Invited Speaker: Session 2 - Day 1



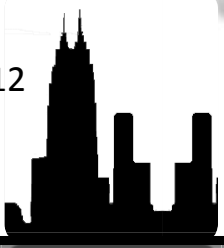
Megat Kamil Azmi B. Megat Rus Kamarani is a Senior General Manager of the Contractors & Personnel Development Sector, Construction Industry Development Board of Malaysia (CIDB). He graduated in 1986 from University of North Carolina at Charlotte, U.S.A, with Bachelor of Science in Civil Engineering. He has also obtained Diploma in Public Administration in 1998 and Master of Science in Integrated Construction Project Management in 2004 from University Technology Mara (UiTM). Before joining CIDB in 1995, he served as a civil engineer at the Drainage and Irrigation Department and the Public Works Department of Malaysia. His primary role in the Contractors and Personnel Development Sector in CIDB is to develop the Malaysian Contractors and Manpower through skill, management and technical training and accreditation system. The sector is also involved in providing advisory roles to the government pertaining to contractors and manpower policies, registration of contractors and construction personnel, development of skill standard and training modules, accreditation of training centres and conduct trainings in the field of specialization, skill, safety, management, technical and integrity. Prior to assuming his current position, he has also served CIDB as the Senior Manager of Standards and Quality Unit and the General Manager of Technology Development Division and Manpower Development Division.

He has served and serves on various National Councils and Committees in various capacities, amongst them: Council Member of National Vocational Training Council (JPK), Member of Politeknik Sultan Salahuddin Abdul Aziz Shah Advisory Committee, Chairman of Trainer and Supervisory Development Technical Committee, Centre of Instructor and Advanced Skill Training (CIAST), Academic Advisor for Faculty Housing, Building and Planning, USM and Project Management Masters Program, UM: Member of National Standards Committees at the Department of Standards Malaysia, and Member of Industrial Standards Committee on Quality Management System (ISC-Y), Building Civil Engineering (ISC-D) and Fire Safety and Preventions (ISC-M) at SIRIM Bhd. He has also served as Member of the Board of Directors of CIDB E-Construct Services Sdn. Bhd. and currently serves as Member of the Board of Directors of Akademi Binaan Malaysia Sarawak, CIDB Holdings & International Diving Academy.

In the International arena, he has also served as the Malaysian representative at the APEC Informal Network on the Alignment of Structural Loadings and the APEC Subcommittee on Standard Conformance Technical Group on Structural Loadings.

TITLE OF PAPER:

**NATIONAL WELDER QUALIFICATION TEST (WQT) CERTIFICATION
FOR CONSTRUCTION INDUSTRY IN MALAYSIA**



Invited Speaker: Session 4 - Day 2



Professor Dato' Dr. Mohd Mansor Salleh is the President of the Malaysian Welding and Joining Society (MWJS). He is employed as a Professor, Dean and Head of Campus of university of Kuala Lumpur at its Malaysian Institute of Marine Engineering Technology campus in Lumut, Perak. Prof. Dato' Dr. Mohd Mansor graduated in Metallurgy in 1969 from the University of Wales in Cardiff. He obtained an MSc in Industrial Metallurgy and Management in 1970 from Birmingham University and a PhD in Corrosion from University of Manchester in 1978.

Prof. Dato' Dr. Mohd Mansor started working life as a lecturer in Metallurgy in University of Malaya's Engineering Faculty in 1971. He left the university after 13 years in 1984 to head SIRIM, then a Statutory Body before it was privatized. He spent 7 years from 1986 to 1993 running the MARA Institute of Technology (now Universiti Teknologi MARA) as its Director. He was made the CEO of Hicom Diecastings Sdn Bhd, an aluminium high pressure die-casting company in Shah Alam in 1997 for 4 years and CEO of Aluminium Alloy Castings in 2002. In 2004, Prof. Dato' Dr. Mohd Mansor was back in education as a Professor in University of Kuala Lumpur in the Malaysian France Institute.

Prof. Dato' Dr. Mohd Mansor started the Malaysian Materials Science and Technology Society (now Institute of Materials Malaysia) back in 1987 becoming its Founder President for many years. He also started the Malaysian Welding Society (now Malaysian Welding and Joining Society since 2007) in 1989. MWJS now is working towards creating welding standards and learning packages for Malaysians in collaboration with like-minded organizations.

During his nearly 40 years involvement in higher education, Prof. Dato' Dr. Mohd Mansor has taught Metallurgy, Materials Engineering, Manufacturing Technology, Welding Metallurgy, corrosion, Manufacturing Processes and Technopreneurship.

TITLE OF PAPER:

WHITHER THE WELDING FRATERNITY OF MALAYSIA?'

Abstract: *The welding fraternity is made up of welders, supervisors, welding engineers, training and education personnel, businessmen and manufacturers of welding equipment, researchers and related testing personnel. They are spread across numerous industries nationwide; notably in the oil and gas sector, marine, construction and transportation. The levels of competencies required for each of these industries are different too.*

The presentation addresses issues related to the multiplicity of available training and qualifications of welders and related personnel in Malaysia. There are several bodies providing training and certification to differing qualifying standards. Where do we go from here?

Invited Speaker: Session 6 - Day 2



Dr. Abd. Nassir Ibrahim is a President of the Malaysian Society for NDT and the Director of Industrial Technology Division, Malaysian Nuclear Agency. He was born in 1954 and obtained his PhD in Metallurgy back in 1982. For his carrier, he chose NDT technology as his area of specialization. Throughout his professional life in NDT, he has devoted all of his time and effort to promote NDT in the country. He championed the establishment of a National Qualification and Certification Scheme for NDT Personnel in 1986. To date, the Scheme has benefited more than 3000 NDT operators in the country. He also involved heavily in the efforts to accredit Malaysian National Certification Body to ISO 17024 and Laboratories to ISO 71020. His expertise and ability are also recognized at the international level. This was evident when he was accepted to work with the International Atomic Energy Agency (IAEA) in Vienna, back in 2001. His position as an NDT Technical Officer at the IAEA gave him opportunities to establish linkages with members of NDT communities throughout the world. Throughout his carrier he was many times assigned as an IAEA expert for technology transfer program in the field of NDT. This has brought him to visit countries such as Indonesia, Pakistan, Ghana, Mongolia, Bangladesh, Myanmar, Philippines, Yemen, Syria, Sudan, Iran and Uzbekistan.

TITLE OF PAPER:

INTEGRATED EFFORTS FOR ENHANCEMENT OF NDT PRACTICE IN MALAYSIA

Abstract. *Reliability of NDT technology depends on many parameters. Competent manpower to handle the technology is the most important factor that determines the success of NDT operation and the validity of results. Thus, manpower need to be qualified and certified through a standardize system acceptable by industry. The established National Qualification and Certification Scheme has been reasonably successful in producing manpower required to serve local industries. To further enhance the quality of the qualification and certification system, effort is also made to have the National Certification Body accredited to ISO 17024. It is expected that this accreditation will pave a way for Malaysian qualification and certification scheme to be recognized internationally. In addition, Malaysian Inspection Body Accreditation Scheme (MIBAS) has also been established under the Department of Standard Malaysia that provides opportunity for NDT organizations to be accredited in accordance to ISO 17020. All these efforts are made to elevate Malaysian NDT practice to a level equivalent to that belong to developed countries.*

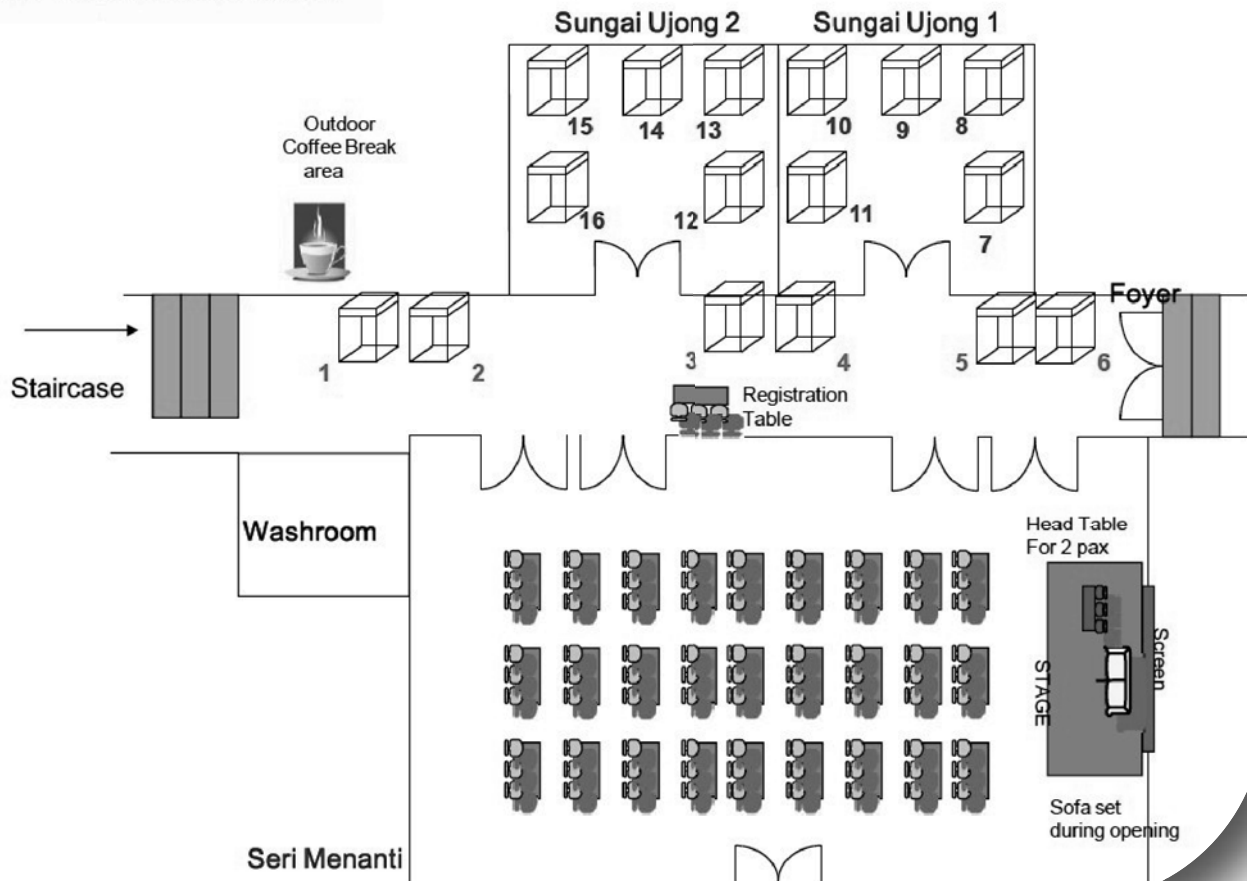
EXHIBITORS

BOOTH LAYOUT PLAN

thistle

PORT DICKSON RESORT

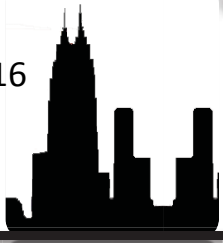
Level 1- Seri Menanti, Sungai Ujong 1, Sungai Ujong 2



BOOTH NO.	COMPANY NAME
1	ADVANTECH ALLIANCE SDN BHD
2	ADVANTECH ALLIANCE SDN BHD
3	OILFIELD TECHNICAL INSPECTION SDN BHD
4	OILFIELD TECHNICAL INSPECTION SDN BHD
5	ALTEC INDUSTRIAL & ENGINEERING SUPPLY SDN BHD
6	ALTEC INDUSTRIAL & ENGINEERING SUPPLY SDN BHD
7	EDARAN PRESTASI SDN BHD
8	NDT EQUIPMENT SDN BHD
9	GAMMATEC ASEANA NDT SUPPLIES SDN BHD
10	AGENSI NUKLEAR MALAYSIA [MOSTI]
11	X TECHNOLOGY SDN BHD & ACOULAB PACIFIC SDN. BHD
12	NDT INSTRUMENTS SDN BHD
13	SIRIM QAS INTERNATIONAL SDN BHD
14	ASIA NDE SDN BHD
15	RUTLEDGE E & P PTE LTD
16	XSPEC TECHNOLOGY SDN BHD

LIST OF EXHIBITORS

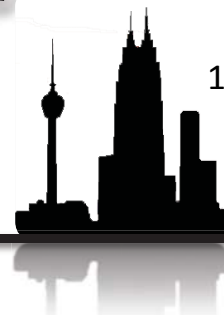
No.	Name of Company	Address	Contact Person
1.	ADVANTECH ALLIANCE SDN BHD	28, Jalan Industri USJ 1/13, Taman Perindustrian USJ 1, 47600 Subang Jaya, Selangor	Royce Wong Hp: 012 3811122 Tel: +603 8023 7017 Fax: +603 8023 7016 royce.wong@advantech.my
2.	GAMMATEC ASEANA NDT SUPPLIES SDN BHD	Lot 36, Jalan PJS 11/14, Bandar Sunway, 46150 Petaling Jaya, Selangor	Sarimah Bt Sa'aya Hp: 012 346 0765 Tel: +03 5635 9947 Fax: +03 5635 9847 sarimah.saaya@gmail.com
3.	NDT EQUIPMENT SDN. BHD.	No.7,Jalan PJU 1A/10, Taman Perindustrian Jaya, Ara Damansara, 46050 Petaling Jaya, Selangor	Loh Win Hoo Hp: 013-3512981 lohwinhoo@yahoo.com
4.	AGENSI NUKLEAR MALAYSIA	Kementerian Sains, Teknologi & Inovasi 43000 Bangi, Selangor	Dr Mohammad Pauzi Tel: +03 8925 0510 pauzi@nuclearmalaysia.gov.my
5.	OILFIELD TECHNICAL INSPECTION SDN BHD	142 Jalan Kapar 27 / 89 Seksyen 27 40400 Shah Alam, Selangor	Zamrin Mohamed Daud Hp : +6013 339 5900 zamrin@oti.com.my
6.	SIRIM QAS INTERNATIONAL SDN BHD	1, Persiaran Dato' Menteri, Section 2, 40911 Shah Alam, Selangor	Shamsudin Deraman Tel: 035544 5639 qas_marketing@sirim.my
7.	X TECHNOLOGY & ACOULAB PACIFIC SDN. BHD	Lot 3-50, Jalan TTC 24, Taman Teknologi Cheng, 75250 Melaka, Malaysia	Jason Teh Tel: +60 (6) 335 5046 Hp: +60 (12) 678 2108 jasonteh@ihs.com.my
8.	ALTEC INDUSTRIAL & ENGINEERING SUPPLY	No. 10 &11, Block B, Lot 756, Prime Subang Light Industrial Park, Jalan Subang 3, Off Persiaran Subang, 47610 Subang Jaya, Selangor	Azhar Mohd Tel: 03-5634 9239/43 Fax: 03-5634 7313 Hp:0122131502 altec@altec-ndt.com
9.	XSPEC TECHNOLOGY SDN BHD	No.8, Jalan Industri USJ 1/8, Taman Perindustrian USJ 1, 47600 Subang Jaya, Selangor	Sugito Wibawa Hp: 012 9888086 inquiry@xspeccom.my
10.	NDT INSTRUMENTS SDN BHD	32, Jalan Nilam 1/1, Subang Hi-Tech Industrial Park, 40000 Shah Alam, Selangor	Zulfahmy Awaldin Hp: 019 3285685 zulfahmy@ndt_instruments.com
11.	ASIA NDE SDN BHD	60, Jalan TS 6/4, Subang Industrial Park, 47510 Subang Jaya, Selangor	Rodney Wong Hp: 016 2171932 rodneywong@andesb.com
12.	EDARAN PRESTASI SDN BHD	Lot 763-2A, Jalan Subang 4, Kawasan Perusahaan Sg. Penaga, 47610 Subang Jaya, Selangor	Loo Chee Sing Hp: 012 371 3583 epsbndt@yahoo.com
13.	RUTLEDGE E & P PTE LTD	34 Toh Guan Road East Unit 12 Enterprise Hub Singapore 608579	Kelvin Ong +65 9772 3293 kelvin.ong@rutledgeglobal.com



MINDTCE11 (SUB-COMMITTEES)

No.	Committee	Members
1	Technical	Dr. Azali Muhammad (Chairman) Dr. Abd. Nassir Ibrahim Dr. Khazali Mohd Zin Mr. Suhairy Sani Mr. Amry Amin Abas Assoc. Prof. Azhar Mahmud Mr. Awaldin Mohd Arif Mr. Leo Paul Mr. Draman Zainuddin Ms. Sapizah Rahim
2	Promotion	Dr. Samsudin Bani (Chairman) Assoc. Prof. Azhar Mahmud Ms. Nurul A'in Ahmad Latif Ms. Noorhazleena Azaman Mr. Noor Azreen Masenwat
3	Exhibition	Mr. Huzeir Abdul Halim (Chairman) Mr. Ahmad Zamri Sulaiman Mr. Bahari Abdul Hamid Mr. Anwar Abd Rashid Mr. Mohammad Hashim Mohammad Zahidi Mr. Yusoff Ismail Mr. Raja Mohamad Feathilah Raja Yeop Ibrahim Mr. Abdul Karim Mohd Yusof Mr. Abdul Rahim Othman
4	Secretariat	Mrs. Siti Madihah Muhamad Amir (Chairman) Mrs. Nor Salwani Omar Mr. Ahmad Faudwaz bin Mohamed Zaki Mrs. Norbeizura Mohd Shamsuddin Mr. Norzafri Norhalim Mrs. Khairiah Yazid Mr. Salzali Mohd Mr. Mohd Zaki Umar Mr. Mohd Noorul Ikhsan Mohamed

BOARD OF DIRECTOR



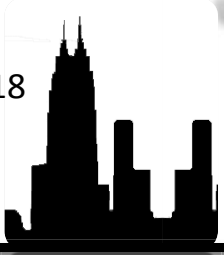
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	Mr. Yeo Yan Teng	MJ Consultant
	Dr. Khazali Mohd Zin	SIRIM Berhad

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DEP. HON. SECRETARY:	Abdul Aziz Dawam	UniKL/MFI
HON. TREASURY:	Mr. Awaldin Mohd Arif	IT&EI
MEMBERS:	Dawot Hussin	Private
	Dr. Abdul Aziz Mohamed	Nuclear Malaysia
	M. Azlan Shafie	UniKL/MIAT
	Mohamad Jamil Abdullah	Private
	Leo MC Paul	Private

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